- 13. An apparatus for playing out a coded presentation comprising:
- a presentation element adapted to be is played out according to a play-out specification
- a sub-presentation comprising an interface configured to provide a reference, wherein the presentation element is further adapted to be played out relative to the reference.

N. An information carrier comprising a coded presentation, said coded presentation comprising:

at Neast one presentation element; and

- a play out specification of the presentation element indicating how the presentation element is to be played out, wherein the coded presentation comprises a sub-presentation which comprises the presentation element, and wherein the sub-presentation is provided with an interface providing a reference for the play-out specification of the presentation element.
- 15. The information carrier of claim 14, wherein the subpresentation comprises a sequence of presentation elements which are to be presented one after the other.
- 16. The information carrier of claim 14, wherein the subpresentation comprises a group of presentation elements which are to be presented simultaneously with respect to each other.

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- 17. The information carrier of claim 14, wherein the play-out specification includes a timing specification specifying timing behavior of the presentation element and wherein the interface of the sub-presentation provides a time reference relative to which the timing specification for the presentation element is specified.
- 18. The information carrier of claim 17, wherein the timing specification specifies the start of the presentation element with respect to the time reference of the sub-presentation.
- 19. The information carrier of claim 17, wherein the timing specification specifies the duration of the presentation element with respect to the time reference of the sub-presentation.
- 20. The information carrier of claim 14, wherein the play-out specification includes a location specification specifying a location of the presentation element when presented and wherein the interface of the sub-presentation provides a location frame of reference relative to which the location specification for the presentation element is specified.
- 21. The information carrier of claim 14, wherein the interface of the sub-presentation provides a sub-presentation priority specifying a priority with respect to presenting the sub-presentation.